

Notice of Allowability

Application No.

09/935,435

Examiner

Joseph S. Del Sole

Applicant(s)

MULLER, HANS

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the response of 12/8/03.
2. ☒ The allowed claim(s) is/are 10-21.
3. ☒ The drawings filed on 23 August 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.
5. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application) since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.
 - (a) ☐ The translation of the foreign language provisional application has been received.
6. ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121 since a specific reference was included in the first sentence of the specification or in an Application Data Sheet. 37 CFR 1.78.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. **THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

7. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
8. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No. _____.
 - (b) ☐ including changes required by the proposed drawing correction filed _____, which has been approved by the Examiner.
 - (c) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No. _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the margin according to 37 CFR 1.121(d).

9. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1 <input type="checkbox"/> Notice of References Cited (PTO-892) | 5 <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2 <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6 <input type="checkbox"/> Interview Summary (PTO-413), Paper No. _____ |
| 3 <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No. _____ | 7 <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4 <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8 <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9 <input type="checkbox"/> Other |

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee. The Examiner has made no changes to claims 10-21, and has only cancelled claims 1-9. These changes were intended by the Applicant in the after final amendment of 12/8/03, however the claims were submitted in the wrong format. The Examiner has treated the Applicant's response as a response without amendments. The following includes the same claims in the proper format.

The application has been amended as follows:

in the claims:

Claims 1-9 (cancelled)

Claim 10. (Previously Presented) Arrangement in accordance with Claim 11, characterized in that the rear ejector part exhibits an internal attachment part for detachable attachment to the injection moulding machine and an internal recess to accommodate a part of a piston situated at the front of the telescopic ejector arrangement.

Claim 11. (Previously Presented) Arrangement for a two stage ejector, with a follow-on action, capable of installation centrally in a molding tool characterized in that a rear ejector part exhibiting connecting means for the attachment of the ejector to

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an injection molding machine is capable of detachable attachment to the remaining part of the ejector;

the rear ejector part is accommodated in such a way as to be displaced through a transcurrent opening in the mold;

the form of the opening is adapted to the front end part of the rear ejector part;

the rear ejector part exhibits an enlarged accommodating part to accommodate the rear end of an adjacent part of the ejector part;

an attachment part for detachable attachment of the ejector to an ejector plate situated to its rear, is accommodated with a flanged part on the front end on the rear ejector part; and

the attachment part is secured by means of screws to the rear ejector plate.

Claim 12. (Previously Presented) Arrangement in accordance with Claim 11, characterized in that the attachment between the rear ejector part and the remaining part of the ejector is in the form of a threaded connection.

Claim 13. (Previously Presented) Arrangement in accordance with Claim 12, characterized in that an internal thread in the rear ejector part is so arranged as to enclose and accommodate an external thread in a remaining part of the threaded connection.

Claim 14. (Previously Presented) Arrangement in accordance with Claim 11, characterized in that the attachment part is in the form of a sleeve of irregular shape.

Claim 15. (Previously Presented) Arrangement in accordance with Claim 12, characterized in that the attachment part is in the form of a sleeve of irregular shape.

Claim 16. (Previously Presented) Arrangement in accordance with Claim 13, characterized in that the attachment part is in the form of a sleeve of irregular shape.

Claim 17. (Previously Presented) Arrangement in accordance with Claim 12, characterized in that the rear ejector part exhibits an internal attachment part for detachable attachment to the injection molding machine and an internal recess to accommodate a part of a piston situated at the front of the telescopic ejector arrangement.

Claim 18. (Previously Presented) Arrangement in accordance with Claim 13, characterized in that the rear ejector part exhibits an internal attachment part for detachable attachment to the injection moulding machine and an internal recess to

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accommodate a part of a piston situated at the front of the telescopic ejector arrangement.

Claim 19. (Previously Presented) Arrangement in accordance with Claim 14, characterized in that the rear ejector part exhibits an internal attachment part for detachable attachment to the injection moulding machine and an internal recess to accommodate a part of a piston situated at the front of the telescopic ejector arrangement.

Claim 20. (Previously Presented) Arrangement in accordance with Claim 15, characterized in that the rear ejector part exhibits an internal attachment part for detachable attachment to the injection moulding machine and an internal recess to accommodate a part of a piston situated at the front of the telescopic ejector arrangement.

Claim 21. (Previously Presented) Arrangement in accordance with Claim 16, characterized in that the rear ejector part exhibits an internal attachment part for detachable attachment to the injection moulding machine and an internal recess to accommodate a part of a piston situated at the front of the telescopic ejector arrangement.

Correspondence

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Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Joseph S. Del Sole whose telephone number is (571) 272-1130. The examiner can normally be reached on Monday through Friday from 8:30 A.M. to 5:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ms. Wanda Walker, can be reached at (571) 272-1151. The official fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306 for both non-after finals and for after finals.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0661.

Joseph S Del Sole

J.S.D.
December 16, 2003



ROBERT DAVIS
PRIMARY EXAMINER
GROUP 1300 / 2nd

12/12/03